

Jean Paul Jean Paul Thiery

List of Publications by Year in descending order

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358
papers

52,860
citations

2795

94
h-index

1456

220
g-index

381
all docs

381
docs citations

381
times ranked

53437
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial-Mesenchymal Transitions in Development and Disease. <i>Cell</i> , 2009, 139, 871-890.	13.5	8,592
2	Epithelial-mesenchymal transitions in tumour progression. <i>Nature Reviews Cancer</i> , 2002, 2, 442-454.	12.8	5,923
3	EMT: 2016. <i>Cell</i> , 2016, 166, 21-45.	13.5	3,573
4	Complex networks orchestrate epithelial-mesenchymal transitions. <i>Nature Reviews Molecular Cell Biology</i> , 2006, 7, 131-142.	16.1	3,547
5	Epithelial-mesenchymal transitions in development and pathologies. <i>Current Opinion in Cell Biology</i> , 2003, 15, 740-746.	2.6	1,581
6	Guidelines and definitions for research on epithelial-mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 341-352.	16.1	1,195
7	Frequent activating mutations of FGFR3 in human bladder and cervix carcinomas. <i>Nature Genetics</i> , 1999, 23, 18-20.	9.4	637
8	Epithelial-mesenchymal transition spectrum quantification and its efficacy in deciphering survival and drug responses of cancer patients. <i>EMBO Molecular Medicine</i> , 2014, 6, 1279-1293.	3.3	612
9	Epithelial-mesenchymal transitions: insights from development. <i>Development (Cambridge)</i> , 2012, 139, 3471-3486.	1.2	582
10	Chromosomes in Ewing's sarcoma. I. An evaluation of 85 cases and remarkable consistency of t(11;22)(q24;q12). <i>Cancer Genetics and Cytogenetics</i> , 1988, 32, 229-238.	1.0	488
11	The Zinc-Finger Protein Slug Causes Desmosome Dissociation, an Initial and Necessary Step for Growth Factor-induced Epithelial-Mesenchymal Transition. <i>Journal of Cell Biology</i> , 1997, 137, 1403-1419.	2.3	473
12	Analysis of array CGH data: from signal ratio to gain and loss of DNA regions. <i>Bioinformatics</i> , 2004, 20, 3413-3422.	1.8	465
13	Frequent FGFR3 Mutations in Papillary Non-Invasive Bladder (pTa) Tumors. <i>American Journal of Pathology</i> , 2001, 158, 1955-1959.	1.9	427
14	Exosome-Mediated Metastasis: From Epithelial-Mesenchymal Transition to Escape from Immunosurveillance. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 606-617.	4.0	393
15	Identical reactivity of monoclonal antibodies HNK-1 and NC-1: conservation in vertebrates on cells derived from the neural primordium and on some leukocytes. <i>Cell Differentiation</i> , 1984, 14, 223-230.	1.3	383
16	Fibronectin in early avian embryos: Synthesis and distribution along the migration pathways of neural crest cells. <i>Cell and Tissue Research</i> , 1980, 211, 269-91.	1.5	379
17	Force measurements in E-cadherin-mediated cell doublets reveal rapid adhesion strengthened by actin cytoskeleton remodeling through Rac and Cdc42. <i>Journal of Cell Biology</i> , 2004, 167, 1183-1194.	2.3	372
18	New insights into the role of EMT in tumor immune escape. <i>Molecular Oncology</i> , 2017, 11, 824-846.	2.1	332

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19	Pathways and mechanisms of avian trunk neural crest cell migration and localization. <i>Developmental Biology</i> , 1982, 93, 324-343.	0.9	322
20	Mesenchymal Transition and Dissemination of Cancer Cells Is Driven by Myeloid-Derived Suppressor Cells Infiltrating the Primary Tumor. <i>PLoS Biology</i> , 2011, 9, e1001162.	2.6	302
21	Focal adhesions: Structure and dynamics. <i>Biology of the Cell</i> , 2000, 92, 477-494.	0.7	301
22	Neural crest-derived cells with stem cell features can be traced back to multiple lineages in the adult skin. <i>Journal of Cell Biology</i> , 2006, 175, 1005-1015.	2.3	293
23	Early events in cell adhesion and polarity during epithelial-mesenchymal transition. <i>Journal of Cell Science</i> , 2012, 125, 4417-4422.	1.2	286
24	Phosphorylation of Tyrosine Residues 31 and 118 on Paxillin Regulates Cell Migration through an Association with Crk in Nbt-II Cells. <i>Journal of Cell Biology</i> , 2000, 148, 957-970.	2.3	257
25	Epithelial-to-Mesenchymal Transition and Autophagy Induction in Breast Carcinoma Promote Escape from T-cell-mediated Lysis. <i>Cancer Research</i> , 2013, 73, 2418-2427.	0.4	255
26	IGF-II induces rapid β -catenin relocation to the nucleus during epithelium to mesenchyme transition. <i>Oncogene</i> , 2001, 20, 4942-4950.	2.6	254
27	Epithelial to mesenchymal transition and breast cancer. <i>Breast Cancer Research</i> , 2009, 11, 213.	2.2	253
28	Tube or Not Tube. <i>Developmental Cell</i> , 2003, 4, 11-18.	3.1	249
29	The Universal Dynamics of Cell Spreading. <i>Current Biology</i> , 2007, 17, 694-699.	1.8	249
30	An analysis of eukaryotic genomes by density gradient centrifugation. <i>Journal of Molecular Biology</i> , 1976, 108, 219-235.	2.0	236
31	Prevention of gastrulation but not neurulation by antibodies to fibronectin in amphibian embryos. <i>Nature</i> , 1984, 307, 364-367.	13.7	235
32	Functional genomics identifies five distinct molecular subtypes with clinical relevance and pathways for growth control in epithelial ovarian cancer. <i>EMBO Molecular Medicine</i> , 2013, 5, 1051-1066.	3.3	235
33	β 1 Integrin deletion from the basal compartment of the mammary epithelium affects stem cells. <i>Nature Cell Biology</i> , 2008, 10, 716-722.	4.6	232
34	Clinical Significance of Immunocytochemical Detection of Tumor Cells Using Digital Microscopy in Peripheral Blood and Bone Marrow of Breast Cancer Patients. <i>Clinical Cancer Research</i> , 2004, 10, 1392-1400.	3.2	226
35	Pre-EMTing metastasis? Recapitulation of morphogenetic processes in cancer. <i>Clinical and Experimental Metastasis</i> , 2007, 24, 587-597.	1.7	220
36	A cell surface marker for neural crest and placodal cells: Further evolution in peripheral and central nervous system. <i>Developmental Biology</i> , 1984, 103, 468-481.	0.9	210

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37	Ontogenetic expression of cell adhesion molecules: L-CAM is found in epithelia derived from the three primary germ layers. <i>Developmental Biology</i> , 1984, 102, 61-78.	0.9	209
38	Molecular Subtypes of Urothelial Bladder Cancer: Results from a Meta-cohort Analysis of 2411 Tumors. <i>European Urology</i> , 2019, 75, 423-432.	0.9	205
39	Role of FGF10/FGFR2b signaling during mammary gland development in the mouse embryo. <i>Development (Cambridge)</i> , 2002, 129, 53-60.	1.2	205
40	An analysis of the bovine genome by Cs ₂ SO ₄ Ag ⁺ density gradient centrifugation. <i>Journal of Molecular Biology</i> , 1973, 80, 177-197.	2.0	204
41	An approach to the organization of eukaryotic genomes at a macromolecular level. <i>Journal of Molecular Biology</i> , 1976, 108, 237-254.	2.0	203
42	Evidence that SPROUTY2 functions as an inhibitor of mouse embryonic lung growth and morphogenesis. <i>Mechanisms of Development</i> , 2001, 102, 81-94.	1.7	203
43	Host microenvironment in breast cancer development: Epithelial-mesenchymal transition in breast cancer development. <i>Breast Cancer Research</i> , 2003, 5, 101-6.	2.2	199
44	Regional copy number-independent deregulation of transcription in cancer. <i>Nature Genetics</i> , 2006, 38, 1386-1396.	9.4	198
45	Distribution of fibronectin in the early phase of avian cephalic neural crest cell migration. <i>Developmental Biology</i> , 1982, 93, 308-323.	0.9	194
46	The immune checkpoint ligand PD-L1 is upregulated in EMT-activated human breast cancer cells by a mechanism involving ZEB-1 and miR-200. <i>Oncology</i> , 2017, 6, e1263412.	2.1	193
47	Fibroblast growth factor-2. <i>International Journal of Biochemistry and Cell Biology</i> , 2000, 32, 263-267.	1.2	186
48	Frequent PTEN genomic alterations and activated phosphatidylinositol 3-kinase pathway in basal-like breast cancer cells. <i>Breast Cancer Research</i> , 2008, 10, R101.	2.2	186
49	Tumor Dissemination: An EMT Affair. <i>Cancer Cell</i> , 2013, 23, 272-273.	7.7	184
50	Engineered commensal microbes for diet-mediated colorectal-cancer chemoprevention. <i>Nature Biomedical Engineering</i> , 2018, 2, 27-37.	11.6	184
51	Mouse embryonic mammaryogenesis as a model for the molecular regulation of pattern formation. <i>Differentiation</i> , 2003, 71, 1-17.	1.0	183
52	Mesenchymal-epithelial transition in development and reprogramming. <i>Nature Cell Biology</i> , 2019, 21, 44-53.	4.6	182
53	Cloning and expression pattern of a mouse homologue of <i>Drosophila</i> sprouty in the mouse embryo. <i>Mechanisms of Development</i> , 1999, 81, 213-216.	1.7	180
54	Molecular Portraits of Epithelial, Mesenchymal, and Hybrid States in Lung Adenocarcinoma and Their Relevance to Survival. <i>Cancer Research</i> , 2015, 75, 1789-1800.	0.4	179

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55	Epithelial cell plasticity in development and tumor progression. , 1999, 18, 31-42.		178
56	Activating mutations of the tyrosine kinase receptor FGFR3 are associated with benign skin tumors in mice and humans. Human Molecular Genetics, 2005, 14, 1153-1160.	1.4	175
57	Johnson-Kendall-Roberts Theory Applied to Living Cells. Physical Review Letters, 2005, 94, 028102.	2.9	174
58	Cell Migration in the Vertebrate Embryo: Role of Cell Adhesion and Tissue Environment in Pattern Formation. Annual Review of Cell Biology, 1985, 1, 91-113.	26.0	171
59	Fgf10 expression identifies parabronchial smooth muscle cell progenitors and is required for their entry into the smooth muscle cell lineage. Development (Cambridge), 2005, 132, 2157-2166.	1.2	168
60	Antibodies to a neural cell adhesion molecule disrupt histogenesis in cultured chick retinae. Nature, 1980, 285, 488-489.	13.7	166
61	Targeted activation of β -catenin signaling in basal mammary epithelial cells affects mammary development and leads to hyperplasia. Development (Cambridge), 2005, 132, 267-277.	1.2	159
62	β -Catenin and Vinculin Cooperate to Promote High E-cadherin-based Adhesion Strength. Journal of Biological Chemistry, 2013, 288, 4957-4969.	1.6	155
63	A cell surface determinant expressed early on migrating avian neural crest cells. Developmental Brain Research, 1983, 9, 235-238.	2.1	152
64	Cloning and Characterization of ThreeXenopus Slug Promoters Reveal Direct Regulation by Lef/ β -Catenin Signaling. Journal of Biological Chemistry, 2001, 276, 30350-30358.	1.6	151
65	Screening therapeutic EMT blocking agents in a three-dimensional microenvironment. Integrative Biology (United Kingdom), 2013, 5, 381-389.	0.6	150
66	Cadherin 11 Expression Marks the Mesenchymal Phenotype: Towards New Functions for Cadherins?. Cell Adhesion and Communication, 1995, 3, 115-130.	1.7	148
67	Integrated Genomic and Transcriptomic Analysis of Ductal Carcinoma <i>In situ</i> of the Breast. Clinical Cancer Research, 2008, 14, 1956-1965.	3.2	148
68	Molecular characterization of breast cancer CTCs associated with brain metastasis. Nature Communications, 2017, 8, 196.	5.8	148
69	Novel fibroblast growth factor receptor 3 (FGFR3) mutations in bladder cancer previously identified in non-lethal skeletal disorders. European Journal of Human Genetics, 2002, 10, 819-824.	1.4	138
70	Short-term expansion of breast circulating cancer cells predicts response to anti-cancer therapy. Oncotarget, 2015, 6, 15578-15593.	0.8	134
71	Src and Ras are involved in separate pathways in epithelial cell scattering. EMBO Journal, 1997, 16, 5904-5913.	3.5	133
72	High PTP4A3 Phosphatase Expression Correlates with Metastatic Risk in Uveal Melanoma Patients. Cancer Research, 2011, 71, 666-674.	0.4	133

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73	The nervous system specific protein D2 is involved in adhesion among neurites from cultured rat ganglia. <i>FEBS Letters</i> , 1980, 111, 39-42.	1.3	132
74	Appearance and distribution of fibronectin during chick embryo gastrulation and neurulation. <i>Developmental Biology</i> , 1982, 94, 337-350.	0.9	131
75	The importance of being a myoepithelial cell. <i>Breast Cancer Research</i> , 2002, 4, 224-30.	2.2	131
76	Integrins stimulate E-cadherin-mediated intercellular adhesion by regulating Src-kinase activation and actomyosin contractility. <i>Journal of Cell Science</i> , 2010, 123, 712-722.	1.2	130
77	The first World Cell Race. <i>Current Biology</i> , 2012, 22, R673-R675.	1.8	130
78	Oncogenic properties of the mutated forms of fibroblast growth factor receptor 3b. <i>Carcinogenesis</i> , 2006, 27, 740-747.	1.3	128
79	Disseminated Tumor Cells of Breast Cancer Patients: A Strong Prognostic Factor for Distant and Local Relapse. <i>Clinical Cancer Research</i> , 2008, 14, 3306-3311.	3.2	128
80	Tumour suppressive properties of fibroblast growth factor receptor 2-IIIb in human bladder cancer. <i>Oncogene</i> , 1999, 18, 7234-7243.	2.6	125
81	The human tissue plasminogen activator-Cre mouse: a new tool for targeting specifically neural crest cells and their derivatives in vivo. <i>Developmental Biology</i> , 2003, 259, 176-187.	0.9	123
82	Identification of a proliferation gene cluster associated with HPV E6/E7 expression level and viral DNA load in invasive cervical carcinoma. <i>Oncogene</i> , 2005, 24, 7094-7104.	2.6	122
83	Genomic Profiling and Identification of High-Risk Uveal Melanoma by Array CGH Analysis of Primary Tumors and Liver Metastases. , 2009, 50, 2572.		122
84	Liquid biopsy and therapeutic response: Circulating tumor cell cultures for evaluation of anticancer treatment. <i>Science Advances</i> , 2016, 2, e1600274.	4.7	120
85	GRHL2-miR-200-ZEB1 maintains the epithelial status of ovarian cancer through transcriptional regulation and histone modification. <i>Scientific Reports</i> , 2016, 6, 19943.	1.6	119
86	DEAD-box helicase DP103 defines metastatic potential of human breast cancers. <i>Journal of Clinical Investigation</i> , 2014, 124, 3807-3824.	3.9	118
87	Identification of the mammary line in mouse byWnt10b expression. <i>Developmental Dynamics</i> , 2004, 229, 349-356.	0.8	116
88	Diverse Resistance Mechanisms to the Third-Generation ALK Inhibitor Lorlatinib in ALK-Rearranged Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 242-255.	3.2	114
89	Pathways of avian neural crest cell migration in the developing gut. <i>Developmental Biology</i> , 1986, 116, 439-450.	0.9	109
90	Cell adhesion in development: a complex signaling network. <i>Current Opinion in Genetics and Development</i> , 2003, 13, 365-371.	1.5	108

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91	Frequent loss of heterozygosity on chromosome 10q in muscle-invasive transitional cell carcinomas of the bladder. <i>Oncogene</i> , 1997, 14, 3059-3066.	2.6	106
92	Gli3-mediated somitic Fgf10 expression gradients are required for the induction and patterning of mammary epithelium along the embryonic axes. <i>Development (Cambridge)</i> , 2006, 133, 2325-2335.	1.2	106
93	The GAS6-AXL signaling network is a mesenchymal (Mes) molecular subtype-specific therapeutic target for ovarian cancer. <i>Science Signaling</i> , 2016, 9, ra97.	1.6	105
94	Prototypical Type I E-cadherin and Type II Cadherin-7 Mediate Very Distinct Adhesiveness through Their Extracellular Domains. <i>Journal of Biological Chemistry</i> , 2006, 281, 2901-2910.	1.6	101
95	The physiology and pathology of the EMT. <i>EMBO Reports</i> , 2008, 9, 322-326.	2.0	101
96	Overexpression of nucleoside diphosphate kinase (nm23) in solid tumours. <i>European Journal of Cancer & Clinical Oncology</i> , 1991, 27, 1302-1307.	0.9	99
97	SnapShot: The Epithelial-Mesenchymal Transition. <i>Cell</i> , 2011, 145, 162-162.e1.	13.5	99
98	Lack of β 1 integrins in enteric neural crest cells leads to a Hirschsprung-like phenotype. <i>Development (Cambridge)</i> , 2006, 133, 1725-1734.	1.2	98
99	TRPV4 Regulates Breast Cancer Cell Extravasation, Stiffness and Actin Cortex. <i>Scientific Reports</i> , 2016, 6, 27903.	1.6	98
100	Contact-dependent carcinoma aggregate dispersion by M2a macrophages via ICAM-1 and β 2 integrin interactions. <i>Oncotarget</i> , 2015, 6, 25295-25307.	0.8	97
101	An exclusively mesodermal origin of fin mesenchyme demonstrates that zebrafish trunk neural crest does not generate ectomesenchyme. <i>Development (Cambridge)</i> , 2013, 140, 2923-2932.	1.2	96
102	Peptides containing the cell-attachment recognition signal Arg-Gly-Asp prevent gastrulation in <i>Drosophila</i> embryos. <i>Nature</i> , 1987, 325, 348-350.	13.7	93
103	Actin Cytoskeleton Remodeling Drives Breast Cancer Cell Escape from Natural Killer-Mediated Cytotoxicity. <i>Cancer Research</i> , 2018, 78, 5631-5643.	0.4	93
104	The prognostic significance of circulating tumor cells in head and neck and non-small cell lung cancer. <i>Cancer Medicine</i> , 2018, 7, 5910-5919.	1.3	91
105	Integrins in Mammary Gland Development and Differentiation of Mammary Epithelium. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2003, 8, 383-394.	1.0	89
106	The role of fibronectins in embryonic cell migrations. <i>Trends in Genetics</i> , 1988, 4, 198-203.	2.9	88
107	Expression of the HNK-1/NC-1 epitope in early vertebrate neurogenesis. <i>Cell and Tissue Research</i> , 1988, 251, 457-465.	1.5	88
108	The embryonic thymus produces chemotactic peptides involved in the homing of hemopoietic precursors. <i>Cell</i> , 1986, 44, 781-790.	13.5	84

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109	Decreased expression of keratinocyte growth factor receptor in a subset of human transitional cell bladder carcinomas. <i>Oncogene</i> , 1997, 14, 323-330.	2.6	80
110	Xenopus cadherin-11 is expressed in different populations of migrating neural crest cells. <i>Mechanisms of Development</i> , 1998, 75, 171-174.	1.7	80
111	Gene expression analysis by real-time reverse transcription polymerase chain reaction: influence of tissue handling. <i>Analytical Biochemistry</i> , 2004, 328, 101-108.	1.1	80
112	Runx3 Protects Gastric Epithelial Cells Against Epithelial-Mesenchymal Transition-Induced Cellular Plasticity and Tumorigenicity. <i>Stem Cells</i> , 2012, 30, 2088-2099.	1.4	80
113	The <sc>EMT</sc> spectrum and therapeutic opportunities. <i>Molecular Oncology</i> , 2017, 11, 878-891.	2.1	80
114	Epitheliumâ€mesenchyme interconversion as example of epithelial plasticity. <i>Apmis</i> , 1993, 101, 257-268.	0.9	79
115	Mechanisms of cell migration in the vertebrate embryo. <i>Cell Differentiation</i> , 1984, 15, 1-15.	1.3	78
116	Fast dissociation kinetics between individual E-cadherin fragments revealed by flow chamber analysis. <i>EMBO Journal</i> , 2002, 21, 2537-2546.	3.5	77
117	Rapid Prototyping of Concave Microwells for the Formation of 3D Multicellular Cancer Aggregates for Drug Screening. <i>Advanced Healthcare Materials</i> , 2014, 3, 609-616.	3.9	77
118	Characterization of circulating breast cancer cells with tumorigenic and metastatic capacity. <i>EMBO Molecular Medicine</i> , 2020, 12, e11908.	3.3	77
119	Do Lung Remodeling, Repair, and Regeneration Recapitulate Respiratory Ontogeny?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, S59-S62.	2.5	76
120	Isolation of mouse mammary epithelial progenitor cells with basal characteristics from the Comma-D ¹ cell line. <i>Developmental Biology</i> , 2006, 293, 414-425.	0.9	76
121	The expression of Twist has an impact on survival in human bladder cancer and is influenced by the smoking status. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2009, 27, 268-276.	0.8	76
122	A Cell-Based Small Molecule Screening Method for Identifying Inhibitors of Epithelial-Mesenchymal Transition in Carcinoma. <i>PLoS ONE</i> , 2012, 7, e33183.	1.1	75
123	Ras induces NBT-II epithelial cell scattering through the coordinate activities of Rac and MAPK pathways. <i>Journal of Cell Science</i> , 2002, 115, 2591-2601.	1.2	73
124	Dermal fin rays and scales derive from mesoderm, not neural crest. <i>Current Biology</i> , 2013, 23, R336-R337.	1.8	71
125	Microfluidic cell trap array for controlled positioning of single cells on adhesive micropatterns. <i>Lab on A Chip</i> , 2013, 13, 714.	3.1	71
126	The junction between cytokines and cell adhesion. <i>Current Opinion in Cell Biology</i> , 1992, 4, 782-792.	2.6	70

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127	Changes in cholesterol levels in the plasma membrane modulate cell signaling and regulate cell adhesion and migration on fibronectin. <i>Cytoskeleton</i> , 2007, 64, 199-216.	4.4	70
128	Î21 integrins are required for the invasion of the caecum and proximal hindgut by enteric neural crest cells. <i>Development (Cambridge)</i> , 2009, 136, 2791-2801.	1.2	70
129	Myoepithelial cell differentiation in the developing mammary gland: Progressive acquisition of smooth muscle phenotype. <i>Developmental Dynamics</i> , 1995, 204, 107-117.	0.8	69
130	EMT impairs breast carcinoma cell susceptibility to CTL-mediated lysis through autophagy induction. <i>Autophagy</i> , 2013, 9, 1104-1106.	4.3	69
131	Mutations in TP53, but not FGFR3, in urothelial cell carcinoma of the bladder are influenced by smoking: contribution of exogenous versus endogenous carcinogens. <i>Carcinogenesis</i> , 2004, 26, 177-184.	1.3	68
132	Targeting Pathways Contributing to Epithelial-Mesenchymal Transition (EMT) in Epithelial Ovarian Cancer. <i>Current Drug Targets</i> , 2012, 13, 1649-1653.	1.0	68
133	Extracellular matrix scaffolding guides lumen elongation by inducing anisotropic intercellular mechanical tension. <i>Nature Cell Biology</i> , 2016, 18, 311-318.	4.6	67
134	IGF-II Promotes Mesoderm Formation. <i>Developmental Biology</i> , 2000, 227, 133-145.	0.9	66
135	CSIOVDB: a microarray gene expression database of epithelial ovarian cancer subtype. <i>Oncotarget</i> , 2015, 6, 43843-43852.	0.8	66
136	AXL Targeting Abrogates Autophagic Flux and Induces Immunogenic Cell Death in Drug-Resistant Cancer Cells. <i>Journal of Thoracic Oncology</i> , 2020, 15, 973-999.	0.5	66
137	Conditional Î21-integrin gene deletion in neural crest cells causes severe developmental alterations of the peripheral nervous system. <i>Development (Cambridge)</i> , 2004, 131, 3871-3883.	1.2	64
138	Highly sensitive and specific novel biomarkers for the diagnosis of transitional bladder carcinoma. <i>Oncotarget</i> , 2015, 6, 13539-13549.	0.8	64
139	SPHK1 regulates proliferation and survival responses in triple-negative breast cancer. <i>Oncotarget</i> , 2014, 5, 5920-5933.	0.8	64
140	E-cadherin expression during the acidic FGF-induced dispersion of a rat bladder carcinoma cell line. <i>Experimental Cell Research</i> , 1992, 201, 347-357.	1.2	63
141	Microfluidic models for adoptive cell-mediated cancer immunotherapies. <i>Drug Discovery Today</i> , 2016, 21, 1472-1478.	3.2	63
142	CD47 is a direct target of SNAI1 and ZEB1 and its blockade activates the phagocytosis of breast cancer cells undergoing EMT. <i>Oncolmunology</i> , 2018, 7, e1345415.	2.1	63
143	Visualizing Chromosomes as Transcriptome Correlation Maps: Evidence of Chromosomal Domains Containing Co-expressed Genes—A Study of 130 Invasive Ductal Breast Carcinomas. <i>Cancer Research</i> , 2005, 65, 1376-1383.	0.4	62
144	Differential Function of N-Cadherin and Cadherin-7 in the Control of Embryonic Cell Motility. <i>Journal of Cell Biology</i> , 1999, 146, 501-516.	2.3	61

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145	Growth defects induced by perturbation of β 1 integrin function in the mammary gland epithelium result from a lack of MAPK activation via the Shc and Akt pathways. <i>EMBO Reports</i> , 2001, 2, 431-437.	2.0	61
146	Clinical and biological characteristics of cervical neoplasias with FGFR3 mutation. <i>Molecular Cancer</i> , 2005, 4, 15.	7.9	61
147	High-Resolution Mapping of DNA Breakpoints to Define True Recurrences Among Ipsilateral Breast Cancers. <i>Journal of the National Cancer Institute</i> , 2008, 100, 48-58.	3.0	61
148	Acquisition of tumor cell phenotypic diversity along the EMT spectrum under hypoxic pressure: Consequences on susceptibility to cell-mediated cytotoxicity. <i>Oncolmmunology</i> , 2017, 6, e1271858.	2.1	61
149	Meta-analysis of transcriptome reveals let-7b as an unfavorable prognostic biomarker and predicts molecular and clinical subclasses in high-grade serous ovarian carcinoma. <i>International Journal of Cancer</i> , 2014, 134, 306-318.	2.3	58
150	β 2 β 1 Integrin is Required for the Collagen and FGF-1 Induced Cell Dispersion in a Rat Bladder Carcinoma Cell Line. <i>Cell Adhesion and Communication</i> , 1996, 4, 187-199.	1.7	57
151	Modulation of cytokeratin subtype, EGF receptor, and androgen receptor expression during progression of prostate cancer ^{*1} . <i>Human Pathology</i> , 1998, 29, 1005-1012.	1.1	57
152	Identification of drugs as single agents or in combination to prevent carcinoma dissemination in a microfluidic 3D environment. <i>Oncotarget</i> , 2015, 6, 36603-36614.	0.8	57
153	Involvement of epidermal growth factor receptor in chemically induced mouse bladder tumour progression. <i>Carcinogenesis</i> , 2000, 21, 2211-2218.	1.3	56
154	Separation Force Measurements Reveal Different Types of Modulation of E-cadherin-based Adhesion by Nectin-1 and -3. <i>Journal of Biological Chemistry</i> , 2005, 280, 4753-4760.	1.6	56
155	Modulation of several waves of gene expression during FGF α 1 induced epithelial-mesenchymal transition of carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 826-839.	1.2	56
156	Modulations of the epithelial phenotype during embryogenesis and cancer progression. <i>Cancer Treatment and Research</i> , 1994, 71, 229-249.	0.2	55
157	Cell delamination in the mesencephalic neural fold and its implication for the origin of ectomesenchyme. <i>Development (Cambridge)</i> , 2013, 140, 4890-4902.	1.2	55
158	Mach-Zehnder interferometer (MZI) point-of-care system for rapid multiplexed detection of microRNAs in human urine specimens. <i>Biosensors and Bioelectronics</i> , 2015, 71, 365-372.	5.3	55
159	The clinical role of epithelial-mesenchymal transition and stem cell markers in advanced-stage ovarian serous carcinoma effusions. <i>Human Pathology</i> , 2015, 46, 1-8.	1.1	55
160	Adhesion glycoprotein CD44 functions as an upstream regulator of a network connecting ERK, AKT and Hippo-YAP pathways in cancer progression. <i>Oncotarget</i> , 2015, 6, 2951-2965.	0.8	55
161	Evaluation of methods for amplification of picogram amounts of total RNA for whole genome expression profiling. <i>BMC Genomics</i> , 2009, 10, 246.	1.2	54
162	Epithelial cell adhesion mechanisms. <i>Journal of Membrane Biology</i> , 1989, 112, 97-108.	1.0	52

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163	Histotype-specific copy-number alterations in ovarian cancer. <i>BMC Medical Genomics</i> , 2012, 5, 47.	0.7	52
164	AXL Targeting Overcomes Human Lung Cancer Cell Resistance to NK- and CTL-Mediated Cytotoxicity. <i>Cancer Immunology Research</i> , 2019, 7, 1789-1802.	1.6	52
165	Epithelial to mesenchymal transition (EMT) is associated with attenuation of succinate dehydrogenase (SDH) in breast cancer through reduced expression of SDHC. <i>Cancer & Metabolism</i> , 2019, 7, 6.	2.4	51
166	Design, synthesis and preliminary biological evaluation of a focused combinatorial library of stereodiverse carbohydrate-scaffold-based peptidomimetics. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 511-523.	1.4	50
167	Pentimento: Neural Crest and the origin of mesectoderm. <i>Developmental Biology</i> , 2015, 401, 37-61.	0.9	50
168	How do the migratory and adhesive properties of the neural crest govern ganglia formation in the avian peripheral nervous system?. <i>Journal of Cellular Biochemistry</i> , 1985, 27, 189-203.	1.2	49
169	Tumour pharmacodynamics and circulating cell free DNA in patients with refractory colorectal carcinoma treated with regorafenib. <i>Journal of Translational Medicine</i> , 2015, 13, 57.	1.8	49
170	Circulating Tumor Cell cluster phenotype allows monitoring response to treatment and predicts survival. <i>Scientific Reports</i> , 2019, 9, 7933.	1.6	49
171	Epithelial-to-mesenchymal transition: lessons from development, insights into cancer and the potential of EMT-subtype based therapeutic intervention. <i>Physical Biology</i> , 2019, 16, 041004.	0.8	49
172	The mitochondrial genome of wild-type yeast cells. <i>Journal of Molecular Biology</i> , 1972, 65, 207-212.	2.0	47
173	Copy Number Variation Analysis of Matched Ovarian Primary Tumors and Peritoneal Metastasis. <i>PLoS ONE</i> , 2011, 6, e28561.	1.1	47
174	Reversible transition towards a fibroblastic phenotype in a rat carcinoma cell line. <i>International Journal of Cancer</i> , 1989, 44, 69-75.	2.3	46
175	MEK Inhibition Overcomes Cisplatin Resistance Conferred by SOS/MAPK Pathway Activation in Squamous Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1750-1760.	1.9	46
176	Experimental study of the interaction range and association rate of surface-attached cadherin 11. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9256-9261.	3.3	45
177	EGF controls the in vivo developmental potential of a mammary epithelial cell line possessing progenitor properties. <i>Journal of Cell Biology</i> , 2002, 159, 453-463.	2.3	45
178	Real-time quantitative PCR determination of urokinase-type plasminogen activator receptor (uPAR) expression of isolated micrometastatic cells from bone marrow of breast cancer patients. <i>International Journal of Cancer</i> , 2005, 114, 291-298.	2.3	45
179	Tumor Plasticity Interferes with Anti-Tumor Immunity. <i>Critical Reviews in Immunology</i> , 2014, 34, 91-102.	1.0	44
180	PRL3-zumab, a first-in-class humanized antibody for cancer therapy. <i>JCI Insight</i> , 2016, 1, e87607.	2.3	44

#	ARTICLE	IF	CITATIONS
181	c-Met activation leads to the establishment of a TGF β 2-receptor regulatory network in bladder cancer progression. <i>Nature Communications</i> , 2019, 10, 4349.	5.8	44
182	Targets of Fibroblast Growth Factor 1 (FGF-1) and FGF-2 Signaling Involved in the Invasive and Tumorigenic Behavior of Carcinoma Cells. <i>Molecular Biology of the Cell</i> , 2004, 15, 4725-4734.	0.9	43
183	Inhibition of human bladder tumour cell growth by fibroblast growth factor receptor 2b is independent of its kinase activity. Involvement of the carboxy-terminal region of the receptor. <i>Oncogene</i> , 2004, 23, 9201-9211.	2.6	43
184	β -catenin, vinculin, and F-actin in strengthening E-cadherin cell-cell adhesions and mechanosensing. <i>Cell Adhesion and Migration</i> , 2013, 7, 345-350.	1.1	43
185	A central role for TRPS1 in the control of cell cycle and cancer development. <i>Oncotarget</i> , 2014, 5, 7677-7690.	0.8	43
186	Breast cancer progression with a Twist. <i>Nature Medicine</i> , 2004, 10, 777-778.	15.2	42
187	Manganese Superoxide Dismutase Expression Regulates the Switch Between an Epithelial and a Mesenchymal-Like Phenotype in Breast Carcinoma. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 283-299.	2.5	42
188	Integrative Analysis and Machine Learning Based Characterization of Single Circulating Tumor Cells. <i>Journal of Clinical Medicine</i> , 2020, 9, 1206.	1.0	42
189	Functional relevance of a six mesenchymal gene signature in epithelial-mesenchymal transition (EMT) reversal by the triple angiokinase inhibitor, nintedanib (BIBF1120). <i>Oncotarget</i> , 2015, 6, 22098-22113.	0.8	42
190	FGF-2 and FGF-1 expressed in rat bladder carcinoma cells have similar angiogenic potential but different tumorigenic properties in vivo. <i>Oncogene</i> , 1997, 14, 671-676.	2.6	41
191	Multiple roles for integrins during development. <i>Biology of the Cell</i> , 1997, 89, 5-11.	0.7	41
192	Slug mRNA is expressed by specific mesodermal derivatives during rodent organogenesis. , 1998, 213, 182-187.		41
193	Targeting HSP90-HDAC6 Regulating Network Implicates Precision Treatment of Breast Cancer. <i>International Journal of Biological Sciences</i> , 2017, 13, 505-517.	2.6	41
194	Distribution of fibronectins and laminin in the early pig embryo. <i>The Anatomical Record</i> , 1989, 223, 72-81.	2.3	40
195	A nonneural epithelial domain of embryonic cranial neural folds gives rise to ectomesenchyme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7750-7755.	3.3	40
196	Translating metastasis-related biomarkers to the clinic—progress and pitfalls. <i>Nature Reviews Clinical Oncology</i> , 2013, 10, 169-179.	12.5	40
197	A role of autophagy in PTP4A3-driven cancer progression. <i>Autophagy</i> , 2014, 10, 1787-1800.	4.3	40
198	In vitro migration of avian hemopoietic cells to the thymus: preliminary characterization of a chemotactic mechanism. <i>Cell Differentiation</i> , 1983, 13, 1-24.	1.3	39

#	ARTICLE	IF	CITATIONS
199	Perturbation of β 1-Integrin Function in Involuting Mammary Gland Results in Premature Dedifferentiation of Secretory Epithelial Cells. <i>Molecular Biology of the Cell</i> , 2002, 13, 3521-3531.	0.9	39
200	Nuclear FGF-2 facilitates cell survival in vitro and during establishment of metastases. <i>Oncogene</i> , 2004, 23, 4771-4779.	2.6	39
201	<i>Wnt11r</i> is required for cranial neural crest migration. <i>Developmental Dynamics</i> , 2008, 237, 3404-3409.	0.8	39
202	RKIP regulates CCL5 expression to inhibit breast cancer invasion and metastasis by controlling macrophage infiltration. <i>Oncotarget</i> , 2015, 6, 39050-39061.	0.8	39
203	Upregulation of PD-L1 expression in breast cancer cells through the formation of 3D multicellular cancer aggregates under different chemical and mechanical conditions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 118526.	1.9	39
204	No evidence of somatic FGFR3 mutation in various types of carcinoma. <i>Oncogene</i> , 2001, 20, 5059-5061.	2.6	38
205	A relevant immunomagnetic assay to detect and characterize epithelial cell adhesion molecule-positive cells in bone marrow from patients with breast carcinoma. <i>Cancer</i> , 2004, 101, 693-703.	2.0	38
206	Enrichment methods to detect bone marrow micrometastases in breast carcinoma patients: clinical relevance. <i>Breast Cancer Research</i> , 2004, 6, R556-70.	2.2	38
207	Target cell movement in tumor and cardiovascular diseases based on the epithelial-mesenchymal transition concept. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 558-567.	6.6	38
208	The Specificity of Deoxyribonucleases and their Use in Nucleotide Sequence Studies. <i>Nature: New Biology</i> , 1973, 246, 36-40.	4.5	36
209	Loss of β -catenin elicits a cholestatic response and impairs liver regeneration. <i>Scientific Reports</i> , 2014, 4, 6835.	1.6	36
210	Clear Cell Renal Cell Carcinoma is linked to Epithelial-to-Mesenchymal Transition and to Fibrosis. <i>Physiological Reports</i> , 2017, 5, e13305.	0.7	36
211	Distinct regions of human fibronectin are essential for fibril assembly in an in vivo developing system. <i>Developmental Dynamics</i> , 1992, 194, 63-70.	0.8	35
212	Rapid tumor development and potent vascularization are independent events in carcinoma producing FGF-1 or FGF-2. <i>Oncogene</i> , 2002, 21, 8128-8139.	2.6	35
213	YY1 Regulates the Neural Crest-associated slug Gene in <i>Xenopus laevis</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 46826-46834.	1.6	35
214	Myoepithelial Cells in the Control of Mammary Development and Tumorigenesis: Data From Genetically Modified Mice. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2005, 10, 211-219.	1.0	35
215	Manganese Superoxide Dismutase Is a Promising Target for Enhancing Chemosensitivity of Basal-Like Breast Carcinoma. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2326-2346.	2.5	35
216	Impact of label-free technologies in head and neck cancer circulating tumour cells. <i>Oncotarget</i> , 2016, 7, 71223-71234.	0.8	35

#	ARTICLE	IF	CITATIONS
217	Expression of the cell-binding domain of human fibronectin in <i>E. coli</i> . <i>FEBS Letters</i> , 1987, 213, 261-264.	1.3	34
218	N-cadherin transcripts in <i>Xenopus laevis</i> from early tailbud to tadpole. <i>Developmental Dynamics</i> , 1992, 194, 247-260.	0.8	34
219	Phospho-Akt pathway activation and inhibition depends on N-cadherin or phospho-EGFR expression in invasive human bladder cancer cell lines. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2010, 28, 180-188.	0.8	34
220	Transposon insertional mutagenesis in mice identifies human breast cancer susceptibility genes and signatures for stratification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2215-E2224.	3.3	34
221	Adenomyoepithelioma of the breast: Fine-needle sampling with histologic, immunohistologic, and electron microscopic analysis. <i>Diagnostic Cytopathology</i> , 1993, 9, 188-193.	0.5	33
222	Novel mechanisms in murine nitrofen-induced pulmonary hypoplasia: FGF-10 rescue in culture. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L250-L257.	1.3	33
223	Epidermal Growth Factor Receptor Regulates Normal Urothelial Regeneration. <i>Laboratory Investigation</i> , 2003, 83, 1333-1341.	1.7	33
224	The Operation and Efficacy of Cryosurgical, Nitrous Oxide-Driven Cryoprobe. <i>Cryobiology</i> , 1994, 31, 290-304.	0.3	32
225	FGF-1 but not FGF-4 Secreted by Carcinoma Cells Promotes <i>In Vitro</i> and <i>In Vivo</i> Angiogenesis and Rapid Tumor Proliferation. <i>Growth Factors</i> , 1995, 12, 37-47.	0.5	32
226	Linking Epithelial-Mesenchymal Transition to the Well-Known Polarity Protein Par6. <i>Developmental Cell</i> , 2005, 8, 456-458.	3.1	31
227	Regulation of <i>XSnail2</i> expression by Rho GTPases. <i>Developmental Dynamics</i> , 2007, 236, 2555-2566.	0.8	31
228	SNAIL1 recruits HDAC1 to suppress SNAI2 transcription during epithelial to mesenchymal transition. <i>Scientific Reports</i> , 2019, 9, 8295.	1.6	31
229	The tumour suppressor OPCML promotes AXL inactivation by the phosphatase PTPRG in ovarian cancer. <i>EMBO Reports</i> , 2018, 19, .	2.0	30
230	PRL3-zumab as an immunotherapy to inhibit tumors expressing PRL3 oncoprotein. <i>Nature Communications</i> , 2019, 10, 2484.	5.8	30
231	Growth, Differentiation and Senescence of Normal Human Urothelium in an Organ-Like Culture. <i>European Urology</i> , 2004, 45, 799-805.	0.9	29
232	Role of E-Cadherin in Membrane-Cortex Interaction Probed by Nanotube Extrusion. <i>Biophysical Journal</i> , 2009, 96, 2457-2465.	0.2	29
233	Characterization of rat T cell precursors sorted by chemotactic migration toward thymotaxin. <i>Cell</i> , 1989, 56, 1073-1083.	13.5	28
234	Contribution of Cadherins to Directional Cell Migration and Histogenesis in <i>Xenopus</i> Embryos. <i>Cell Adhesion and Communication</i> , 1995, 3, 419-440.	1.7	28

#	ARTICLE	IF	CITATIONS
235	Metastasis: Alone or Together?. <i>Current Biology</i> , 2009, 19, R1121-R1123.	1.8	28
236	Intraoperative cell salvage in metastatic spine tumour surgery reduces potential for reinfusion of viable cancer cells. <i>European Spine Journal</i> , 2016, 25, 4008-4015.	1.0	28
237	Biochemical and biophysical origins of cadherin selectivity and adhesion strength. <i>Current Opinion in Cell Biology</i> , 2012, 24, 614-619.	2.6	27
238	Specificity of Spleen Acid DNAase. <i>FEBS Journal</i> , 1973, 38, 434-442.	0.2	26
239	Restriction Enzyme Analysis of Satellite DNA Components from the Bovine Genome. <i>FEBS Journal</i> , 1978, 84, 189-195.	0.2	26
240	Relationship between E-cadherin and fibroblast growth factor receptor 2b expression in bladder carcinomas. <i>Oncogene</i> , 1999, 18, 5722-5726.	2.6	26
241	A novel model to study the dorsolateral migration of melanoblasts. <i>Mechanisms of Development</i> , 1999, 89, 3-14.	1.7	26
242	Profiles of the 2 INK4a gene products, p16 and p14ARF, in human reference urothelium and bladder carcinomas, according to pRb and p53 protein status*1. <i>Human Pathology</i> , 2004, 35, 817-824.	1.1	26
243	A combined microfluidic-transcriptomic approach to characterize the extravasation potential of cancer cells. <i>Oncotarget</i> , 2018, 9, 36110-36125.	0.8	26
244	The Mesenchymal Cadherin-11 is Expressed in Restricted Sites during the Ontogeny of the Rat Brain in Modes Suggesting Novel Functions. <i>Cell Adhesion and Communication</i> , 1998, 6, 431-450.	1.7	25
245	Pirfenidone reduces immune-suppressive capacity of cancer-associated fibroblasts through targeting CCL17 and TNF-beta. <i>Integrative Biology (United Kingdom)</i> , 2020, 12, 188-197.	0.6	25
246	Mesenchymal stem cells induce PD-L1 expression through the secretion of CCL5 in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 3918-3928.	2.0	25
247	Chronic chemotherapeutic stress promotes evolution of stemness and WNT/beta-catenin signaling in colorectal cancer cells: implications for clinical use of WNT-signaling inhibitors. <i>Oncotarget</i> , 2015, 6, 18518-18533.	0.8	25
248	β-Catenin regulates P-cadherin expression in mammary basal epithelial cells. <i>FEBS Letters</i> , 2007, 581, 831-836.	1.3	24
249	Epithelial to Mesenchymal Transition Regulates Surface PD-L1 via CMTM6 and CMTM7 Induction in Breast Cancer. <i>Cancers</i> , 2021, 13, 1165.	1.7	24
250	Dissecting the Role of AXL in Cancer Immune Escape and Resistance to Immune Checkpoint Inhibition. <i>Frontiers in Immunology</i> , 2022, 13, 869676.	2.2	24
251	Calponin modulates the exclusion of Otx-expressing cells from convergence extension movements. <i>Nature Cell Biology</i> , 1999, 1, 404-408.	4.6	23
252	Analysis of nucleosides on columns of fractionated Sephadex G-10. <i>Nucleic Acids and Protein Synthesis</i> , 1971, 246, 161-168.	1.7	22

#	ARTICLE	IF	CITATIONS
253	Mesoderm-independent regulation of gastrulation movements by the Src tyrosine kinase in <i>Xenopus</i> embryo. <i>Differentiation</i> , 2001, 69, 38-48.	1.0	22
254	Identifying genes from up-down properties of microarray expression series. <i>Bioinformatics</i> , 2005, 21, 3859-3864.	1.8	22
255	TGF β Promotes Genomic Instability after Loss of RUNX3. <i>Cancer Research</i> , 2018, 78, 88-102.	0.4	22
256	Cell free circulating tumor nucleic acids, a revolution in personalized cancer medicine. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 144, 102827.	2.0	22
257	EMT signaling: potential contribution of CRISPR/Cas gene editing. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 2701-2722.	2.4	22
258	Role of tissue environment and fibronectin in the patterning of neural crest derivatives. <i>Trends in Neurosciences</i> , 1986, 9, 565-570.	4.2	21
259	Gene expression analysis of matched ovarian primary tumors and peritoneal metastasis. <i>Journal of Translational Medicine</i> , 2012, 10, 121.	1.8	21
260	Combinatorial treatment using targeted MEK and SRC inhibitors synergistically abrogates tumor cell growth and induces mesenchymal-epithelial transition in non-small-cell lung carcinoma. <i>Oncotarget</i> , 2015, 6, 29991-30005.	0.8	21
261	Generation of full-length cDNA recombinant vectors for the transient expression of human fibronectin in mammalian cell lines. <i>Experimental Cell Research</i> , 1991, 193, 331-338.	1.2	20
262	Targeted therapies in control of EMT in carcinoma and fibrosis. <i>Drug Discovery Today Disease Mechanisms</i> , 2007, 4, 261-267.	0.8	20
263	Integrated use of bioinformatic resources reveals that co-targeting of histone deacetylases, IKK and SRC inhibits epithelial-mesenchymal transition in cancer. <i>Briefings in Bioinformatics</i> , 2019, 20, 717-731.	3.2	20
264	AXL Is a Driver of Stemness in Normal Mammary Gland and Breast Cancer. <i>IScience</i> , 2020, 23, 101649.	1.9	20
265	Blocking Aerobic Glycolysis by Targeting Pyruvate Dehydrogenase Kinase in Combination with EGFR TKI and Ionizing Radiation Increases Therapeutic Effect in Non-Small Cell Lung Cancer Cells. <i>Cancers</i> , 2021, 13, 941.	1.7	20
266	Hepatocellular carcinoma cell lines from diethylnitrosamine phenobarbital-treated rats. characterization and sensitivity to endothall, a protein serine/threonine phosphatase-2A inhibitor. <i>Hepatology</i> , 1999, 29, 1406-1417.	3.6	19
267	Cell adhesion in cancer. <i>Comptes Rendus Physique</i> , 2003, 4, 289-304.	0.3	19
268	Emerging role of circulating tumor cells in immunotherapy. <i>Theranostics</i> , 2021, 11, 8057-8075.	4.6	19
269	Modes of Cell Migration in the Vertebrate Embryo. <i>International Review of Cytology</i> , 1990, 123, 201-252.	6.2	18
270	Spatio-temporal distribution of the adherens junction-associated molecules vinculin and talin in the early avian embryo. <i>Cell Differentiation and Development</i> , 1990, 30, 55-76.	0.4	17

#	ARTICLE	IF	CITATIONS
271	Differential expression of 73 integrin gene in chick and mouse cranial neural crest cells. <i>Developmental Dynamics</i> , 2003, 227, 309-313.	0.8	17
272	Noncanonical roles of membranous lysyl-tRNA synthetase in transducing cell-substrate signaling for invasive dissemination of colon cancer spheroids in 3D collagen I gels. <i>Oncotarget</i> , 2015, 6, 21655-21674.	0.8	17
273	TIP60 inhibits metastasis by ablating DNMT1~SNAIL2-driven epithelial-mesenchymal transition program. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 1-16.	1.5	17
274	Kinetics of the Middle and Terminal Phases of Degradation of DNA by Spleen Acid DNAase. <i>FEBS Journal</i> , 1973, 38, 423-433.	0.2	16
275	Cell adhesion mechanisms in gangliogenesis studied in avian embryo and in a model system. <i>Cell Differentiation</i> , 1985, 17, 247-260.	1.3	16
276	The migratory behavior of avian embryonic cells does not require phosphorylation of the fibronectin-receptor complex. <i>FEBS Letters</i> , 1988, 230, 181-185.	1.3	16
277	Tricho-rhino-phalangeal syndrome 1 protein functions as a scaffold required for ubiquitin-specific protease 4-directed histone deacetylase 2 de-ubiquitination and tumor growth. <i>Breast Cancer Research</i> , 2018, 20, 83.	2.2	16
278	Phosphoproteomic Profiling Identifies Aberrant Activation of Integrin Signaling in Aggressive Non-Type Bladder Carcinoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 703.	1.0	16
279	The FZD 7~TWIST 1 axis is responsible for anoikis resistance and tumorigenesis in ovarian carcinoma. <i>Molecular Oncology</i> , 2019, 13, 757-780.	2.1	16
280	Single-cell analysis of circulating tumour cells: enabling technologies and clinical applications. <i>Trends in Biotechnology</i> , 2022, 40, 1041-1060.	4.9	16
281	Gefitinib Inhibits the Growth and Invasion of Urothelial Carcinoma Cell Lines in which Akt and MAPK Activation Is Dependent on Constitutive Epidermal Growth Factor Receptor Activation. <i>Clinical Cancer Research</i> , 2006, 12, 2937-2943.	3.2	15
282	Loss of Git2 induces epithelial-mesenchymal transition by miR146a-Cnot6L controlled expression of Zeb1. <i>Journal of Cell Science</i> , 2013, 126, 2740-6.	1.2	15
283	~Normalizing~™ the malignant phenotype of luminal breast cancer cells via alpha(v)beta(3)-integrin. <i>Cell Death and Disease</i> , 2016, 7, e2491-e2491.	2.7	15
284	DNA Methylation Profiling of Breast Cancer Cell Lines along the Epithelial Mesenchymal Spectrum~Implications for the Choice of Circulating Tumour DNA Methylation Markers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2553.	1.8	15
285	The Instructive Role of Fibronectins in Cell Migrations during Embryonic Development. <i>Annals of the New York Academy of Sciences</i> , 1990, 588, 273-280.	1.8	14
286	Effect of an inhibitory mutant of the fgf receptor on mesoderm-derived ~smooth muscle actin-expressing cells in Xenopus embryo. <i>Developmental Biology</i> , 1994, 164, 374-382.	0.9	14
287	Probing compression versus stretch activated recruitment of cortical actin and apical junction proteins using mechanical stimulations of suspended doublets. <i>APL Bioengineering</i> , 2018, 2, 026111.	3.3	14
288	Emerging Insights into Keratin 16 Expression during Metastatic Progression of Breast Cancer. <i>Cancers</i> , 2021, 13, 3869.	1.7	14

#	ARTICLE	IF	CITATIONS
289	Localization of a neural crest transcription factor, Slug, to mouse Chromosome 16 and human Chromosome 8. <i>Mammalian Genome</i> , 1997, 8, 872-873.	1.0	13
290	Traditional Chinese Medicine and regulatory roles on epithelialâ€mesenchymal transitions. <i>Chinese Medicine</i> , 2019, 14, 34.	1.6	13
291	EMT: An Update. <i>Methods in Molecular Biology</i> , 2021, 2179, 35-39.	0.4	13
292	Clinical implications for loss or diminution of expression of Raf-1 kinase inhibitory protein and its phosphorylated form in ductal breast cancer. <i>American Journal of Cancer Research</i> , 2013, 3, 446-64.	1.4	13
293	Pyrimidine tracts of the (A+T)-rich satellite DNA from <i>Cancer pagurus</i> . <i>Nucleic Acids and Protein Synthesis</i> , 1973, 312, 633-636.	1.7	12
294	Apoptosis in Prostate Cancer.. <i>Annals of the New York Academy of Sciences</i> , 1996, 784, 63-69.	1.8	12
295	Roles of Fibronectins in Embryogenesis. , 1989, , 181-212.		12
296	Pirfenidone Reduces Epithelialâ€Mesenchymal Transition and Spheroid Formation in Breast Carcinoma through Targeting Cancer-Associated Fibroblasts (CAFs). <i>Cancers</i> , 2021, 13, 5118.	1.7	12
297	Direct Role of the Carboxy-Terminal Cell-Binding Domain of Fibronectin in Neural Crest Cell Motility. <i>Experimental Cell Research</i> , 1997, 233, 1-10.	1.2	11
298	Medial cell mixing during axial morphogenesis of the amphibian embryo requires cadherin function. <i>Developmental Dynamics</i> , 1998, 213, 248-260.	0.8	11
299	Adhesion Mechanisms in Embryogenesis and in Cancer Invasion and Metastasis. <i>Novartis Foundation Symposium</i> , 1988, 141, 48-74.	1.2	11
300	BCG therapy downregulates HLA-I on malignant cells to subvert antitumor immune responses in bladder cancer. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	11
301	Studies on the Specificity of an Acid Deoxyribonuclease from <i>Helix aspersa</i> (Mull.). <i>FEBS Journal</i> , 1973, 40, 133-137.	0.2	10
302	Identification of 42 Genes Linked to Stage II Colorectal Cancer Metastatic Relapse. <i>International Journal of Molecular Sciences</i> , 2016, 17, 598.	1.8	10
303	Machine learning reveals mesenchymal breast carcinoma cell adaptation in response to matrix stiffness. <i>PLoS Computational Biology</i> , 2021, 17, e1009193.	1.5	10
304	Cell Adhesion in Morphogenesis. , 1989, , 109-128.		10
305	Rat bone marrow cells undergo thymopoiesis in mouse fetal thymic organ culture. <i>European Journal of Immunology</i> , 1990, 20, 2075-2081.	1.6	9
306	Sequence and Distribution of <i>Xenopus Laevis</i> E-cadherin Transcripts. <i>Cell Adhesion and Communication</i> , 1993, 1, 265-277.	1.7	9

#	ARTICLE	IF	CITATIONS
307	Alternative Path to EMT: Regulation of Apicobasal Polarity in Drosophila. <i>Developmental Cell</i> , 2011, 21, 983-984.	3.1	9
308	Raf Kinase Inhibitory Protein Role in the Molecular Subtyping of Breast Cancer. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 488-497.	1.2	9
309	Fusion transcript discovery using RNA sequencing in formalin-fixed paraffin-embedded specimen. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 160, 103303.	2.0	9
310	Harnessing Carcinoma Cell Plasticity Mediated by TGF- β 2 Signaling. <i>Cancers</i> , 2021, 13, 3397.	1.7	9
311	Cortical tension initiates the positive feedback loop between cadherin and F-actin. <i>Biophysical Journal</i> , 2022, 121, 596-606.	0.2	9
312	Characterization of the signaling pathways Regulating β 1 integrin-mediated events by a pharmacological approach. <i>Cell Adhesion and Communication</i> , 1999, 7, 151-165.	1.7	8
313	The Emerging Roles of RUNX Transcription Factors in Epithelial-Mesenchymal Transition. <i>Advances in Experimental Medicine and Biology</i> , 2017, 962, 471-489.	0.8	8
314	Microdevices for Non-Invasive Detection of Bladder Cancer. <i>Chemosensors</i> , 2017, 5, 30.	1.8	8
315	High prevalence of APOA1/C3/A4/A5 alterations in luminal breast cancers among young women in East Asia. <i>Npj Breast Cancer</i> , 2021, 7, 88.	2.3	8
316	Regulation of Development by the Extracellular Matrix. , 1987, , 1-53.		8
317	Adhesion systems in embryonic epithelial-to-mesenchyme transformations and in cancer invasion and metastasis. <i>Exs</i> , 1991, 59, 17-34.	1.4	8
318	Cell-to-cell contact and extracellular matrix. <i>Current Opinion in Cell Biology</i> , 1994, 6, 645-647.	2.6	7
319	The saga of adhesion molecules. <i>Journal of Cellular Biochemistry</i> , 1996, 61, 489-492.	1.2	7
320	Functional characterization of selective exosite-binding inhibitors of matrix metalloproteinase-13 (MMP-13) – experimental validation in human breast and colon cancer. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 2122-2131.	0.6	7
321	DNA Sequences in Man. , 1977, , 35-58.		7
322	Decoding cancer's camouflage: epithelial-mesenchymal plasticity in resistance to immune checkpoint blockade. , 2020, 3, 832-853.		7
323	Intrinsic Differences in Spatiotemporal Organization and Stromal Cell Interactions Between Isogenic Lung Cancer Cells of Epithelial and Mesenchymal Phenotypes Revealed by High-Dimensional Single-Cell Analysis of Heterotypic 3D Spheroid Models. <i>Frontiers in Oncology</i> , 2022, 12, 818437.	1.3	7
324	Direct FGF receptor 1 activation through an anti-idiotypic strategy mimicks the biological activity of FGF-2 and inhibits the progression of the bladder carcinoma derived from NBT-II cells. <i>Oncogene</i> , 2004, 23, 6769-6778.	2.6	6

#	ARTICLE	IF	CITATIONS
325	The Continuing Search for Causality between Epithelial-to-Mesenchymal Transition and the Metastatic Fitness of Carcinoma Cells. <i>Cancer Research</i> , 2022, 82, 1467-1469.	0.4	6
326	Osteopontin (OPN/SPP1), a Mediator of Tumor Progression, Is Regulated by the Mesenchymal Transcription Factor Slug/SNAI2 in Colorectal Cancer (CRC). <i>Cells</i> , 2022, 11, 1808.	1.8	6
327	Analysis of early reconstitution events in the SCID mouse thymus following rat bone marrow cell transplantation. <i>Immunology Letters</i> , 1993, 37, 63-71.	1.1	5
328	Tumour progression the role of cadherins and integrins. <i>Trends in Molecular Medicine</i> , 1995, 1, 84-89.	2.6	5
329	Micropatterns of cell adhesive proteins with poly(ethylene oxide)- <i>block</i> -Poly(4-vinylpyridine) diblock copolymer. <i>Biotechnology and Bioengineering</i> , 2011, 108, 983-987.	1.7	5
330	Remarkable disparity in mechanical response among the extracellular domains of type I and II cadherins. <i>Journal of Biomolecular Structure and Dynamics</i> , 2013, 31, 1137-1149.	2.0	5
331	Genesis of Circulating Tumor Cells Through Epithelial-Mesenchymal Transition as a Mechanism for Distant Dissemination. <i>Current Cancer Research</i> , 2016, , 139-182.	0.2	5
332	Application of circulating tumour cells to predict response to treatment in head and neck cancer. <i>Cellular Oncology (Dordrecht)</i> , 0, , .	2.1	5
333	A new approach to the study of nucleotide sequences in DNAs. <i>Nucleic Acids Research</i> , 1974, 1, 87-96.	6.5	4
334	Absence of FGFR3 mutations in urinary bladder tumours of rats and mice treated with N-butyl-N-(4-hydroxybutyl)nitrosamine. <i>Molecular Carcinogenesis</i> , 2005, 42, 142-149.	1.3	4
335	Differential regulation of the lateral mobility of plasma membrane phospholipids by the extracellular matrix and cholesterol. <i>Journal of Cellular Physiology</i> , 2008, 215, 550-561.	2.0	4
336	A Versatile Gradient of Biomolecules for Regulating Cell Behaviour. <i>Journal of Adhesion Science and Technology</i> , 2010, 24, 975-992.	1.4	4
337	Reply to Pontus Eriksson and Gottfrid Sjöndahl's Letter to the Editor re: Tuan Zea Tan, Mathieu Rouanne, Kien Thiam Tan, Ruby Yun-Ju Huang, Jean-Paul Thiery. Molecular Subtypes of Urothelial Bladder Cancer: Results from a Meta-cohort Analysis of 2411 Tumors. <i>Eur Urol</i> 2019;75:423-32. <i>European Urology</i> , 2019, 75, e108-e109.	0.9	4
338	Structure and Function of Cadherins. , 1995, , 183-208.		4
339	Homophilic interaction and deformation of E-cadherin and cadherin 7 probed by single molecule force spectroscopy. <i>Archives of Biochemistry and Biophysics</i> , 2015, 587, 38-47.	1.4	3
340	Scattering and Motility Activities of the Extracellular Matrix and Growth Factors on Bladder Carcinoma Cells. <i>Cancer Investigation</i> , 1990, 8, 655-657.	0.6	2
341	Adhesive Molecules and their Role During the Ontogeny of the Peripheral Nervous System. , 1985, , 85-118.		2
342	What the papers say: Fibronectin in early embryonic development of the vertebrate. <i>BioEssays</i> , 1985, 2, 32-34.	1.2	1

#	ARTICLE	IF	CITATIONS
343	In Vivo, Three Distinct Sites of Fibronectin are Essential for its Assembly into Fibrils. <i>Biology of the Cell</i> , 1992, 76, 222-222.	0.7	1
344	How to discriminate between potentially novel and considered biomarkers within molecular signature?. , 2013, , .		1
345	Role of the Extracellular Matrix in Neural Crest Cell Migration. , 1984, , 139-144.		1
346	The Prognostic Significance of Circulating Tumour Cells in Head and Neck and Non-Small Cell Lung Cancer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
347	Integrins stimulate E-cadherin-mediated intercellular adhesion by regulating Src-kinase activation and actomyosin contractility. <i>Development (Cambridge)</i> , 2010, 137, e1-e1.	1.2	1
348	Cell Adhesion Systems: Molecular Structure and Function in Embriogenesis and Metastasis. <i>Advances in Experimental Medicine and Biology</i> , 1988, 233, 235-244.	0.8	1
349	Extracellular domains of E-cadherin determine key mechanical phenotypes of an epithelium through cell- and non-cell-autonomous outside-in signaling. <i>PLoS ONE</i> , 2021, 16, e0260593.	1.1	1
350	[27] A new approach to the study of nucleotide sequences in DNA: the analysis of termini formed by DNases. <i>Methods in Enzymology</i> , 1974, 29, 341-355.	0.4	0
351	Le rÃ©cepteur de type 3 des FGF (FGFR3) : de la chondrodysplasie au cancer de la vessie. <i>Medecine/Sciences</i> , 2001, 17, 1189-1191.	0.0	0
352	The first World Cell Race. <i>Current Biology</i> , 2013, 23, 97.	1.8	0
353	Drug Screening: Rapid Prototyping of Concave Microwells for the Formation of 3D Multicellular Cancer Aggregates for Drug Screening (<i>Adv. Healthcare Mater.</i> 4/2014). <i>Advanced Healthcare Materials</i> , 2014, 3, 620-620.	3.9	0
354	Epithelial-Mesenchymal Transition Inversely Associates With Immune Activity in Breast Cancer Tumour Immune Microenvironment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
355	Cell Adhesion in Morphogenesis. , 1991, , 349-365.		0
356	Epithelial Mesenchymal Transition Influence on CTL Activity. Resistance To Targeted Anti-cancer Therapeutics, 2015, , 267-284.	0.1	0
357	Fabrication of Adhesive Protein Micropatterns In Application of Studying Cell Surface Interactions. <i>IFMBE Proceedings</i> , 2009, , 1980-1983.	0.2	0
358	A proposal to improve gene expression analysis. <i>Clinical and Translational Discovery</i> , 2022, 2, .	0.2	0